**S500-T1-V80 Rotary Vane Vacuum System**

<table>
<thead>
<tr>
<th><strong>Configuration:</strong></th>
<th>Simplex Vertical Tank Mount</th>
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</table>
| **System Capacity:** | 43.2 SCFM @ 19” Hg.  
19.7 SCFM @ 25” Hg. |
| **Capacity per Pump:** | 43.2 SCFM @ 19” Hg. |
| **Motor Horsepower:** | 5 HP |
| **Total System Horsepower:** | 5 HP |
| **Receiver Size:** | 80 Gallons |
| **Available Voltage:** | 208/230/460 3 phase  
Contact Factory for Other Voltages |

**Vacuum Pump Module:**
- Oil sealed, air cooled rotary vane vacuum pumps
- Sealed with synthetic oil for heat resistance and long life
- Pump has: integral anti-suck back valve, vacuum filter, inlet check valve and exhaust temperature switch
- Pump isolation valve for ease of service

**Air Receiver:**
- Constructed to ASME standards
- Rated for full vacuum
- High visibility vacuum gauge
- Source isolation valve included
- Mounting pads and flex connectors included

**System Controls:**
- Underwriters laboratories listed
- Nema 12 enclosure
- Safety disconnect handle
- Fuseless design
- HMI (human machine interface system)

**Options:**
- Inlet liquid separator
- Liquid cooling system